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MODERN PLASTICS

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Quirk charg-o-matic storage battery for flashlights	January	72
Viz flashlight	April	52

FOREIGN DEVELOPMENTS

National annual plastics exhibit—France	September	34
"The British Plastics Industry in War Time"	December	25
"Synthetic Resins as Water Softeners"	December	51
"A Letter from London"	March	44
"A Letter from London"	May	46
"South American Trade in Plastics—Argentina"	May	42
"Plastics in Peru"	June	53
"A Letter from London"	July	46

FURNITURE

Parkwood-Textolite tables	September	29
Office chair with molded scuff plates	October	10
Hammond organ with plastic keys	October	13
Acrylic resin coffee tables	October	17
Make-up table with pyralin top	October	43
Dinette table with laminated top	October	400
Conference Table	November	77
Boudoir chair, luggage rack, Novachord	January	34
Desk with hidden handles	March	32
Porch and terrace furniture	April	33
Phenolic laminate topped table	April	66
Furniture at Grosfeld House	May	30
Breakfront with "mesh" front	May	76
Furniture at Metropolitan Museum of Art exhibit	June	46
Custom-built bar for private home	July	41
Weather-resistant porch furniture	July	55
Dining table, benches, etc	August	30

G

GAGES

Thermometer	October	10
Oil gage	November	126
Pressure gage	December	56
Rate of flow indicator	December	56
Hand tachometers, speed indicators, etc	June	78
Pioneer sensitive altimeter	July	82

GAMES

Cast resin chessman, poker chips, mahjong set	October	31
Backgammon board and shaker	October	34
Contract bridgeboard set	October	172
Roulette wheel	November	62
Inlaid poker chips	November	81
"For Fortune or Fun"	December	32
Acrylic chessmen	February	34
Poker chip tray set	March	41
Modern croquet set	May	34
H. V. Kaltenborn's Diplomacy game	June	51

GLASS

Coffee table with glass top	October	17
Safety glass	October	176
Non-shatterable glass	December	26
Coloralight mosaic of glass and plastics	June	49
Safety glass	August	61

H

HANDLES

	Month	Page
Stove, furniture, gas cock handles (stock molds)	September	39
Saw, wrench handles	October	6
Decorative handles on coffee sets, tableware, etc	October	15
Handles on sports knives, fishing reels	October	18
Automobile door knobs	October	34
Heat-resistant electric-iron handles	October	89
Hack saw handles of tenite	October	238
Shock resisting refrigerator handles	October	248
Gas cock handles	November	89
Saw handle	November	93
Gun butts	December	38
Umbrella handles, knobs (stock molds)	January	41
Enamel sprayed handle in G.E. electric iron	February	33
Body duster with hollow Marbiette crystal handle	February	35
Heat resistant electric toaster handles	February	36
Umbrella with hollow handle	February	36
Desk with hidden handles	March	32
Cordomatic handle device	March	46
Lucite handles on insulated ice tub	June	49
Broom handles	June	49
Wrench with low heat-conducting handle	June	52

HATS

Helmets for ball players	October	19
Hat with brim of white cellulose acetate	July	34

HISTORY OF PLASTICS

History of plastics and their uses in the automotive industry. Part I	July	49
Part II	August	58

HOUSEHOLD DECORATIONS AND APPLIANCES

Miscellaneous, ashtrays, telephones, clocks, brushes	October	12
Cabinet hardware	October	13
Coasters, coffee sets, siphons, tableware, etc	October	14
Table mats of transparent lumarith	October	36
Cold molded stove handles and coffee makers	October	45
Neoprene household glove, steam-electric iron	October	70
Electric iron, electric fan	October	89
Coldspot refrigerator	October	102
Silex coffee maker	October	168
Westinghouse refrigerator door liner	November	35
Molded record rack	November	41
Sears deluxe refrigerator	November	42
Magic garment hanger	November	48
Master humidor	November	49
Baby Dyner	November	50
Electric fan blade	November	76
Washing machine agitator	November	76
Sink fixtures	November	78
Sani-way tooth brush holder	November	78
Book ends	November	78
Stop-drip pouring device	November	79
Presto-dual shaker	November	79
Non-Klog salt and pepper shakers	December	27
"Holding All Records"	December	34
Indoor clothes line reels	December	36
Norge electric refrigerator	December	39
Transparent cigaret box	January	34
Drapes, crystal tie-back for drapes	January	35
Bookends	January	35
Cork-backed lithographs	January	35
Circulaire	January	35
Stylized lamps	January	35
Hamilton Beach fruit juice extractor	January	36
Tappit Kruette salad dressing dispenser	January	36
Wash-board	January	36
Silex tea maker	January	36
Lumarith celotags for lingerie	January	36
Sanitary faucet	January	36
Dripless serving pitcher	January	36
G.E. electric iron	February	33
Cafex vacuum coffee maker	February	35
Skyway shakers	February	35
Automatic toaster	February	36
Idealfone—private intercommunication	March	40
Vacuum cleaner with cordomatic handle	March	41
Plastic chairs, table, bed, for home of today	April	37
Yardley atomizer	April	50
Musical doorbell	April	50
"Dap-Runesy"—flexible curtain rail	April	51
Place mats	April	52
Coaster set	April	62
Molded comb and salad servers	April	62
Stove hardware and kitchen scales (designs)	May	37
Corn holders	May	38
Tearless onion squeezer	May	38
Picture frames	May	38
Hostess set for designing place cards	May	38
Ornamental dresser sets	May	38
Insulated ice tub	June	46
Plastic table tops for nursery	June	46
Catalin figurine	June	46
Pastel hangers and shoulders for brooms	June	49
Salt and pepper shakes with combination top	June	50
Rittenhouse door chime	June	51
Dur-X juice extractor	June	52
Apple corer and slicer	July	40
Handy appliance plug	July	40
Cord Away appliance plug	July	40
Easy to clean egg slicer	July	41
Cigaret container	August	36
Ketchup or sirup tops	August	40
Silex coffee container	August	40
Tie rack	August	40

HOUSEHOLD APPLIANCES *(Continued)*

	Month	Page
Electric self-starting Ingraham clock	August	40
Transparent tableware	August	40
Salad bowl	August	40
Transparent window on carpet sweeper	August	40
Napkin holder	August	40
Transparent dog bed	August	41
Bassinet	August	43
Chest of drawers, candlesticks and wall sconces	August	43

I

INDUSTRIAL APPLICATIONS

Miscellaneous gears, hardware, gage, levels	October	6
Miscellaneous household utensils	October	12
Refrigerator thermometer casing, AAA emblem	October	39
Heat resisting cold molded parts	October	43
Durite Drink mixer	October	56
Hose and valve seats of thiokol, rubber washers	October	72
Thread guide holders, brackets, seal rings, washers	October	82
Coils, gears, etc	October	408
Thread advancing reel	November	31
Torpedo level	November	32
Stenotype machine	November	33
Shoestitching machine	November	34
Westinghouse refrigerator door liner	November	35
Trico fuse pullers	November	36
Pressure reducing and regulator valve	November	37
Display hand	November	38
Neon sign "Lustron Lights"	November	39
Cardineer card file	November	77
"New Material for Speed Cams"	December	30
Permanent waving machine	December	39
Window sills	April	52
Torpedo level	April	96
Award-winning designs in Plaskon competition	May	37
Pro-Care manicuring unit	June	33
Portable UARCO register	June	38
Stromberg-Carlson switchboards	June	44
Ball-bearing retainers	July	37
Pike-O-Scope, illuminated magnifier	July	41
Whiting Draft-Rite beer control and cooling system	July	38
Dials for milling machines	July	40
Cloth cutting machine	August	29
Guedon telephone timer	August	40
Hose cock handles	August	40
Switch control	August	40
Manicuring tray	August	40
Nestle Hair Dryer	August	40
Hose coupling for air hose systems	August	40
Selectalite lamp sockets	August	42
Windows of transparent Plexiglas in tractor	August	40

INSERTS AND INLAYS

Metal inlays applied by Chilton Process	October	266
Metal inserts on fishing reel	November	92
Metal inserts on saw handle	November	93

INTERIORS

Miscellaneous, bedroom suite, dining room	October	16
Colored floor tiles	October	184
Cabinet lacquers, kitchen interior	October	186
Plan of typical resin plant installation	October	360
Interior Page Dairy, Interior of Hal's	October	400
Lounge Riviera in Washington	October	401
Earle Restaurant at Washington	October	403
Bathroom of "Mauretania"	October	404
House of Coty at N. Y. World's Fair	October	425
Interior of Library of Congress	November	43
"Fresco in Frisco"	January	30
Wall units in Dow Chemical Co. offices	February	70
Miscellaneous interiors	March	38
Decorators' interiors exhibited at Grosfeld House	May	36
Tourneur Make-Up Salon	June	40
"American Industrial Art"	June	40

J

JEWELRY

"Joseff, of Hollywood"	September	30
French plastic jewelry	September	35
Gemstone costume jewelry	October	33
Lumarith hand-carved jewelry	October	37
Bakelite polystyrene jewels	November	79
Joseff, of Hollywood	November	80
Watch crystals	December	38
Autumn leaves necklaces, brooches and bracelets	February	35
Costume jewelry	April	48
Tractor clip	May	38
"The costume jewelry way"	July	32
Lucite watch crystals that cannot fall out	July	74

K

KNOBS

Door knobs	October	13
Knobs and drawer pulls for automobile	October	35
Knobs, pulls	November	39
Stock mold knobs	March	45

L

LAMINATES

	Month	Page
Sheet production unit	September	21
Machining Bakelite-laminated—Synthane Corp.	September	54
Miscellaneous laminated gears	October	6
Laminated table and bureau tops	October	16
Decorative laminates—bar and table tops	October	400
Industrial laminates	October	406
Resin-bonded wood	October	416
Translucent laminates	October	425
Amelia Earhart airplane luggage	November	44
Background for merchandising	December	28
Translucent laminates for stage sets	January	40
Laminates	January	48
Laminated materials used in bars and restaurants	March	38
"Fresh air taxi"	April	42
Catavar—Translucent phenolic laminate	April	68
Laminated sheets of stainless steel	May	66
Walls, radio and table tops	June	46
Ball bearing retainers	July	36
Laminated Autosyn Vibrator	July	82

LAMPS AND LAMP SHADES

Inexpensive lamp shades	October	12
All plastic lamps, lamp with plastic shade only	October	17
Lampshade	October	56
Lamp with molded shade	October	168
Lamp shades	November	90
A.R.P. Lamp	December	25
Lumarith Clare de Lune lamp shade	January	34
Stylized ornamental lamps	January	35
Bed lamps	January	37
Transparent plastic lamps	April	36
Translucent ivory lumarith lamp shade	June	46
Lamp for examining microscope slides	June	52
Lamp designed at Pratt Institute	August	35

LENSES

Lamp lenses	October	38
Contact lens	November	52
Odometer lens for Hudson instrument panel	November	79
Willson safety goggles—Plexiglas lenses	March	40
Sun glasses with Polaroid lenses	June	45
Letter opener with magnifying lens	June	52

LIGHTING AND LIGHTING EQUIPMENT

Automobile headlight	October	8
Reflectors	October	12
Urea lighting reflectors	October	174
Laminated lighting fixtures in Penn. R.R. trains	October	426
Plastolux reflector	November	40
Luminaire for fluorescent lighting	November	76
Lustron Lights	November	39
Lightweight shade for home use	December	38
"Illuminated sign display"	March	25
Traffic torch	March	40
Chandelier by Dave Swedlow	April	35
Lighting fixture in Tourneur Make-Up Salon	June	40
Pike-O-Scope, illuminated magnifier	July	41
Selectalite lamp sockets	August	40

M

MACHINERY AND EQUIPMENT (except Presses)

Metallic tubing fittings—Chicago Metal Hose	September	52
Partlow time delay relay	September	52
Ultra-chex measuring standards	September	52
Morrison Master collet	September	52
Oscillating granulator	September	52
Covel dust collector	September	52
Automatic button inspection machine	September	52
Glue spreaders	September	52
Finishing Tool	September	53
Mixers	October	40
Jet unions, thread guide holders, brackets, seal rings, washers	October	82
Lathes, forming machines, tapping machines	October	276
Equipment for finishing processes	October	314
Hydraulic controls	October	338
"Molding plant equipment"	October	352
Face gear for industrial plating equipment	October	410
Van Norman universal miller	November	106
Trico fuse	November	106
Brassert stationary disintegrator	November	106
Rotary files, rasps, and burrs	November	106
Motor base for users of belt drives	November	106
Doall precision saw carton	November	106
Tool post lathe grinder	November	106
Air-operated tapping machine	November	106
Wet-R-Dry grinder	November	106
Extruding machine	November	106
"Flasheat"—electric heating element	November	106
Vibratory dry feeder machine	November	106
Pulverizing mills	November	108
Speed clips	December	56
Grinding and granulating machines	December	56
Adjusto-speed motor	December	58
Pressure King—portable air compressor	December	58
Eklind hydra-speed duplicating units	December	58
Hydraulic die-handling truck	December	58
Precision set variable speed timer	December	58
Oilitis, semi-automatic lubricators	December	58
Processing equipment	December	58
Expansion joint for steam water lines	January	72
Bench-type pantographic machine	January	72

MACHINERY AND EQUIPMENT (except presses) *(Continued)*

	Month	Page
Guild cutter	January	72
Hold-Heet lance pyrometer	January	72
Blue print machine	January	72
Improved injection molding press equipment	February	49
Machine for cutting glass, plastics, etc., in sheets	February	64
Automatic screw machine	February	64
Conveyor and processing belts	February	64
Vertical injection cylinder	February	72
Portable hot stamping machine	April	78
High-pressure reducing valve	April	78
Pantograph for engraving, etching, etc.	April	78
Streamlined ball mill	April	78
Cut-off machine	April	78
Power-mix	April	80
Buffing lathes	April	80
Prater horizontal mixer	April	80
Magne-blox	April	80
Compact balance instrument	April	80
Flange head oil immersion heater	April	80
Master copy type for pantographic engraving and die-cutting machines	April	82
Ball & Jewell Rotary Cutter	May	64
Milling machine	May	64
Grinding machine assembly	May	64
New duplicating control	May	64
Centrifugal machines for separation, extraction, dehydration, etc.	May	64
Hydraulic die-casting machines	May	64
Collet index fixtures	June	78
Hannifin No. 10 tool room machine	June	78
Welding helmets, protective appliances	June	78
1940 easy electric sander	June	78
Floor-type unit, single-speed grinding machine	June	78
Flexible shaft machines for grinding, sanding, etc.	June	78
Plastic extrusion machine	July	54
Phoenix-Lester die casting machine	July	70
Auto-Engraver	July	70
Blowers and suction cleaners	August	68
Portable engraving machine	August	68
Recording instruments	August	68
Vernon combination milling machine	August	68
Piston hydraulic pump, accumulators, etc.	August	76

MATERIALS

Edge-glow translucent acetate for displays	September	26
Crystaplem wall lights	September	34
Gemstone with metallic color effects	September	56
Nylon monofilament for surgical sutures	September	56
Cast resins for decorative handles	October	14
"Acrylic resins"	October	22
"Alkyd resins"	October	25
"Casein plastics"	October	27
"Cast phenolic resins"	October	30
"Cellulose acetate"	October	34
"Cellulose acetate butyrate"	October	38
"Cellulose nitrate"	October	40
"Cold molding compounds"	October	43
"Coloring materials"	October	46
"Ethylcellulose"	October	48
"Fillers—asbestos and diatomaceous silica"	October	51
"Fillers—cotton flock and woodflour"	October	53
"Lignin plastic"	October	65
"New elastic materials expanding the field for rubber"	October	64
"Paracoumarone-indene resin"	October	70
"Phenolic resins (molding type)"	October	85
"Shellac"	October	96
"Styrene resins"	October	102
"Urea resins"	October	167
"Vinyl acetal resins"	October	177
"Vinyl ester resins"	October	182
Plastics Properties Chart	October	opp. 186
"Resin-bonded wood"	October	416
"Cold Flow of Thermoplastic Materials"	November	96
"Lignin plastics created from pulp liquor wastes"	November	91
Air-drying synthetic resin	November	114
New polystyrene film	November	116
Resin gum (R.Hotex A-20) developed	November	120
Production of zein	November	120
Somite, methyl oleate and methyl stearate	November	120
Etho-raon developed	November	122
"Synthetic Resins as Water Softeners"	December	51
Sheets of Vinylite plasticized resins developed	December	64
Plastacele cellulose acetate flowers	December	64
Special tripoli compounds	December	66
Vinyon synthetic resin yarn	December	66
Compound to preserve latex plantations	December	66
Soybean plastics by Ford	January	23
Nylon in Production	January	32
"Plastics Progress during 1939"	January	43
Cellulose Esters	January	45
Cellulose Ethers	January	46
Phenolic Resins	January	48
Thermoplastic Resins	January	52
Urea Resins	January	56
Odorless resin developed	January	68
Substitute materials developed	January	68
"Speed and economy with plywood"	February	23
"Denture base material: acrylic resins"	February	43
"Elasticity of phenolic compounds"	February	48
"Chlorinated rubber"	February	50
Cyrene resins produced by Neville Co.	February	58
New high melting synthetic wax	February	60
Santoglass used for beach costume	March	41
"Service-Temperature Flow Characteristics of Thermoplastics"	March	47
"Thermal Measurements and Control in Molding Plastics"	March	50
Eastman cellulose acetate	March	68
New material announced—Durez 1900 Black	March	84
Color and transparency in new materials, Tenite II	April	31
"Plastics from Cellulose Acetate of Higher Acetylation"	April	62

MATERIALS *(Continued)*

	Month	Page
"New Vinyl molding materials"	April	64
"Translucent Phenolic Laminate"	April	66
Experiments to produce plastics from coffee	April	82
"Plywood Joins the Marines"	May	27
Furniture made of most recent materials	May	30
"Permanence of physical properties of plastics"	May	49
Properties and performance of plastic bearing materials	May	54
Distinctive tying material	May	66
Methods of producing acrylic ester resins	May	68
Water-soluble, water-dispersible vinyl resins	May	68
Phenolic molding compound—Durez 1905 Black	May	68
"Aniline-bagasse plastics"	June	59
"Synthetic resins in corrosion-resistant paints"	June	62
"Permanence of the Physical properties of plastics"	June	62
Announcing forthcoming article on Louverglas	June	80
Experiments for material for plastic milk bottles	June	80
Fluorescent laminated sheet material by Formica	June	80
Manufacture of pearl-like plastics	June	82
Polyxile—new thermoplastic resin	June	82
Synvar Corp.—new line of urea resins	June	82
"History of plastics and their uses in autos"	July	49
Synthetic rubbers—Amcripol and butyl developed	July	74
2 new lines of enamels announced by Maas & Waldstein Co.	July	75
Durez arc-resistant phenolic molding compound—Durez 8685	July	74
Bakeflex—new phenolic resin base finish	July	68
Accelerated weathering of transparent materials	August	49
"History of plastics and their uses in the autos"	August	58
Vimlite	August	72
Cellulose acetate price reduction	August	72

MEETINGS AND SYMPOSIUMS

"Plastics at Boston A. C. S. Meeting"	September	46
"Symposia on Plastics"	November	94
Fall meeting of S. P. I.	November	112
Annual meeting of A. S. M. E.	November	114
Nat'l conference on plastics	November	118
Nat'l conference on plastics as applied to interior decoration	December	64
Annual meeting of S. A. E.	December	64
Plastics from Potatoes discussed in Maine	December	66
S. P. I. annual meeting June 7–10	February	58
S. A. E. meeting January 17th, 1940	February	58
New Development in Protective Coatings discussed	February	60
Second meeting at Franklin Institute	March	66
June S. P. I. meeting postponed	March	85
Third meeting at Franklin Institute	April	82
S. P. I. meeting at Hot Springs	May	38
Plastics at the A. C. S. meeting	May	53
Fall meeting of S. P. I. October 13th	July	72
Committee D-20 on Plastics A.S.T.M.	August	72
Society of the Plastics Industry	August	72

MODERN PLASTICS ANNUAL COMPETITION

Awards in 4th Modern Plastics Competition	November	29
Judges in competition	November	30
Honorable Mentions	November	75
Exhibit of Winners in competition	January	70
Winners on exhibit in Washington	April	39
Fifth Modern Plastics Competition announced	May	35
Judges in competition announced	May	39

MOLDING

Injection and compression molding of automobile parts	October	9
Door knobs and handles, instrument panel	October	35
Cold molding	October	43
Compression molding	October	224
Injection molding	October	232
Transfer molding	October	240
Heat for molding	October	334
Slush molding	December	35
"Ford and Plastics"	January	23
Comparison between costs of injection and compression molding	February	28
Thermal measurements and control in molding	March	50
"Looking at patents on molding"	April	59
"Molded airplanes for defense"	July	25
Extrusion of plastics	July	54
Airplane made by Duramold process	July	78
Arch supports molded of Tenite II	August	32

MOLDS

Metals for molds	October	188
Design of molds, flash mold	October	192
Design of landed plunger mold	October	196
Design of loading plate mold	October	198
Design of straight plunger mold, sub-cavity type mold	October	200
Number of cavities in mold	October	217
Injection molds	October	232
Lead molds for casting phenolic resins	October	270
Slush molding	December	35
Mold for denture	February	43
"Two Aspirins Please"	March	37
Spectacle case and toothbrushes from special molds	March	76
Sprayed metal molds	June	36
Kelsanite, Latex mold making compound	June	82
Patents pending on sprayed metal molds process	July	79

MUSICAL INSTRUMENTS

	Month	Page
Hammond Organ	October	13
Phonograph records	October	184
Transparent clarinet	November	78
Aman recorder	November	80
Automatic-coin-operated phonographs	February	27
Symphonette—flute	March	40
Musical doorbell	April	50
Long-life phonograph needle	May	38
Stock mold music makers	July	47

N

NOVELTIES

Walking sticks	October	20
Walking stick, box with transparent cover	October	23
Denta-Kit tooth brush	November	63
Plastic buckles and slides	November	64
Don Juan lipstick	November	65
Skid-fastener	November	80
Plastic watch case	November	81
Xmas greeting cards	December	36
Auto key rings	December	36
Home manicure kit	December	36
Crystal-clear canes	December	38
Novelty beer scrapers	December	43
Perfumed plastacele cellulose acetate flowers	December	64
Metal clips for combs	December	66
Elasti-glass garters	January	35
Auto key cases	February	35
Vanity carry-all	February	36
Top to toe umbrella	February	36
Thimbles (stock mold) for premiums	March	45
Key rings with social security number	April	52
Social security number on key ring	May	68
Variable day glasses	June	45

O

OFFICE EQUIPMENT

Misc., inkwell, sales register, calendars, ashtrays	October	10
Gavels	October	36
Tot Speed Fastener	October	38
Cardineer wheel	October	82
Sales register	October	168
Air conditioner in executive office	October	420
Stenotype machine	November	33
Circulating fan blade	November	76
Tracing paper (albanene)	November	122
Ever-light desk set	February	34
Polaroid desk lamp	February	40
Vis-O-Top desk blotter pads	February	60
Transparule	April	52
Permanote desk pad	April	84
Stromberg-Carlson switchboards	June	44
Letter opener with magnifying lens	June	52
Mem-O-Lite pad	August	40
Gold-N-Rule	August	42
Business card case	August	43

P

PATENTS

U. S. plastics patents	September	50
Delorme method of obtaining uniform striations	October	28
U. S. plastics patents	November	100
Foreign plastics patents	November	104
U. S. plastics patents	December	54
U. S. plastics patents	January	62
U. S. plastics patents	February	54
U. S. plastics patents	March	58
Foreign plastics patents	March	62
"Looking at Patents on Molding"	April	59
U. S. plastics patents	April	70
Foreign plastics patents	April	74
U. S. plastics patents	May	60
U. S. plastics patents	June	72
"More about Plastics Patents"	July	46
U. S. plastics patents	July	63
Foreign plastics patents	July	66
U. S. plastics patents	August	64

PENS AND WRITING EQUIPMENT

Pen and pencil, inkwell	October	10
Pens, pencils	October	262
Pen-in-Ink set	December	38
Adapto dip pen desk set	April	50
Combination thermometer and fountain pen stand	April	50
Magnifier attached for slip-on rubber pencil cap	April	57
Pilgrim pen with interchangeable parts	May	38
Hostess set for designing place cards	May	38
Regal dip-pen set	June	52

PHOTOGRAPHIC

Cameras for sports	October	18
Cut-film-pack developing tank	October	88
Photo-developing trays	October	98
"Molding photographic history"	April	43
Frames for photographs	May	37
Color photographs on Kelvinator cabinet	May	41
Candid camera designed 18 years ago	June	102
Master Micromatic speed-flash camera outfit	July	40
Twin-lens reflex camera	August	63

PLANTS

	Month	Page
Interior plastics dept. of Monsanto Chemical Co.	October	40
Celluloid Corp. plant	October	41
Machine shop of B. F. Goodrich Co.	October	67
Resin Plant Design	October	384
Washer pegs (Phenolite) in plant of Jos. Bancroft & Sons	October	412
Interior Ford Plant	January	24
Photograph of Molded Products Ltd., Melbourne, Australia	April	84
Earliest factories of Celluloid Corp.	July	50

PLANT EQUIPMENT

(*See* Machinery and Equipment, Presses)

PLASTICIZERS

Ethylcellulose plastics	October	49
Price of triethyl citrate, tributyl citrate reduced	March	66

PREFORMING

"Preforming"	October	218
"Preforming presses"	October	374
Preforms	November	6

PREHEATING

"Heat for Molding"	October	330
Preheating Ovens	October	384

PREMIUMS

This premium boosts sales	September	38
Stock molds	November	90
Boxes with metal tops	February	36
Stock mold handles, knobs and controls	March	45
Hombrite cleanser	April	50
Planters' "Mr. Peanut"	April	50
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Printing on plastics and glass	May	66
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Balar Binocular Field Glass	November	52
Contact lens	November	53
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Instruments by Curvlite used in diagnostic lighting	November	78
Magic garden hose sprayer to end plant pests	December	37
Teat cups	December	38
Dental equipment	February	46
Dentures on stone models	February	74
Peanuts, corn, flowers imprisoned in acrylic	April	40
Strobobeam	April	52
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Webcell continuous dialyzer	April	52
Polaroid variable day glasses	June	45
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Delmhorst moisture content detector	June	70
Lightweight outlet valve guards for gas masks	July	40
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Street signs	October	426
Illuminated column of coffee cans at Astor Coffee Exhibit in N. Y. World's Fair	October	428
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Sign of cast phenolic buttons	November	76
"Illuminated sign display"	March	25
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Plastine house numbers printed on vinylite sheets.	July	40

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Ashtray molded of lignin plastic	October	65
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Sportster field glasses	March	40
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Tennis and squash racquets	November	60
Watch case for sports	November	81
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Santoglass beach costume	March	41
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